Memorando

McKean oct 68

R S. Crossin

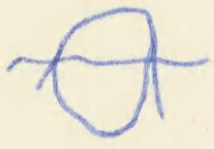
Fr ——

VSI 1. to 30°

VSI 2. 30-60

SI |

MI

HI 

16 Oct

N Part of W Shore

Line marks those nests recorded along broad west side of island from study plot 5.

BFB

Nest Count

1 egg = 𝍸 𝍸 |||

2 eggs = 𝍸 𝍸 𝍸 𝍸 𝍸 ||

EWY = 1 |||

1 NY = 𝍸 |||| 𝍸 𝍸 |

2 NY = 𝍸 | dead

SDy (< 1 ft.) = 𝍸 𝍸 𝍸 𝍸 |||

LDy (> 1 ft) = 𝍸 𝍸 𝍸 𝍸 𝍸

16 Oct

RFB Nest Count

New Emp nest : III

1 Egg : 𝍸 𝍸 𝍸 𝍸 𝍸

N4 : 𝍸 𝍸 II

SDY : IIII

LDY : 𝍸 𝍸 I

LFY : 𝍸 IIII

Near Im: IIII

16 Oct RFB

4 nests at SW edge of lagoon where concentration of frigates are; 5 nests along N-NW edge of lagoon near Zeus frigate colony & the rest in a broad belt through the old stone well area on W side. There more or less dictated by the Sida growth since all nests are in Sida.

Count on opposite page excluding the 20 marked nests.

16 Oct BFB

a club containing 10 advanced immatures (spotting heavily on wings & dorsal) & mean adults (dense spotting only on rump) plus 25 adults were found on the N point of the lagoon at 1100.

16 Oct

WTSP

1 Dead fully feathered young along small wash mid west side

1940 an adult BPB, calling from an empty nest ~~cavity~~ cavity grrrrr, grrrr, grrrr, quite guttural, but soft - mate? observed flying over area.

2005 one heavily incubated egg found under clumps of bouteloua - accidently broken. No parent attending

16 Oct

Bulmers

Birds handled, not banded

IX HII

16 Oct

Bulmers Pet Bands

1103-07079

ad on egg

P? (80 BPb in empty nest cav.
81 BPF landed nearby
83 BPB ad on rock wall
84 BPB ad
P (85 lost) in empty nest cavity.
86 BPB
91 ad BPB on fresh egg, calling
92 ad BPB on fresh egg calling
94 BPB " " " "

1602

WTSP Banding

1103-07082 ♀ Chick

87 ad calling from BPB empty nest cavity

88 ad BPB, possibly mate of 87.

89 ad BPB on empty nest

90 ad BPF on rock wall

93 ad BPB on rock wall

~~90 ad BPB~~

16 Oct

Barkers set. 8 Gallering
whoot - whoot - whoot - whoot
from empty nest cavity.

16 oct

Bulmers Returns

682-47702 ad BPB in empty nest ave.

16 Oct

RFB

When feet are red or orange & bill starting to get some color, they are considered Subad. When feet are still dark they are Imm.

16 Oct

RFB Banding

#8

747-50501 Int Ph

02 Light Ph. 15

03 Int Ph. Imm roosting

04 subad Int Ph, roosting

05 subad Int Ph, roosting

06 " " "

07 " " "

08 LDY

09 subad Int Ph roosting

10 ad. Int Ph roosting

11 Ad " " w Imm

12 Imm roosting

13 " "

14 " "

15 Subad Int Ph roost

16 Ad. Int Ph → light Ph. custody

17 LDY

18 Imm roosting

19 A Int Ph on E

20 Large feathered gray

16024
747.5-05

RFB Banding

21 LFY
22 Subad Int. Ph roosting
23 Imm.
24 Imm.
25 "
26 "
27 Subad Int Ph. roosting
28 A dr. Ph on Empty Nest
29 Subad Int. Ph. roosting

16 Oct

RFB Returns

	747-51413	A Int → dk ph on NC
	57779	A Int. ph on egg
	51077	A Int – dk ph w SDy
	51098	A Int ph roosting
Tail dark	50202	A Int. ph "
	51113	A " " on E
	57785	A " " roost.
	50209	A " " on NC
	56915	A " " w SDy
	51247	A " " on E
	51414	A " " roost
	51131	A " " on E
	56917	A " " on NC

Fairy Tern Egg Measurements

17 Oct:

41.0 x 30.3 Piping NW End.

Brown Booby Returns

18 Oct 737 - 21584 ♀ west 3

Brown Booby Banding

19/Oct 767-40974 A ♀ West 1

75 A ♀ roosting

76 A ♂ roosting

77 ad ♂ 12

87 ad ♀ roost

E + nc 88 ad ♀ west 15

BFB Return

180rt

737-49955 ✓ ♂ SDy

23809 ✓ ♂ LDy

20314 ✓ ♀ SDy

51038 ✓ ♀ near Imm

(mate of 587-81629) 29600 ✓ ♀ LDy

22956 ✓ ♀ LDy

21580 ✓ ♀ LDy

51165 ✓ ♂ INC

(mate of 587-03366) 51050 ✓ ♀ INC

(mate of 757-64190) 51146 ✓ ♂ INC

50185 ✓ ♂ 2/Preg

23680 ✓ - 2/Preg

BFB Return

180rt

757-65474 ✓ ♂ LDy

63978 ✓ ♀ SDy

63968 ✓ ♂ LDy

65473 ✓ ♀ LDy

64441 ✓ ♀ LDy

(mate of 737-51038) 66763 ✓ ♂ near Imm

64407 ✓ ♂ SDy

64439 ✓ ♂ LFy

(mate of 737-21580) 64195 ✓ ♂ LDy

64415 ✓ ♂ LDy

64190 ✓ ♀ INC

(mate of 757-63968) 67-40834 ✓ ♀ LDy

40841 ✓ ♀ LDy

40842 ✓ ♀ LDy

40794 ✓ ♂ 2/Preg

40791 ✓ ♂ near Imm

BBB Returns

18pt

757 - P (62228 ✓ ♂ CDy
64470 ✓ ♀ "
63564 ✓ ♀ LDy
62288 ✓ ♂ SDy

BEB Returns

(8pt

(mate 757-64441) 587 - 81642 ✓ ♂ LDy
81629 ✓ ♂ LDy

(mate 757 - 64439) 83389 ✓ ♀ LFy

(mate 737 - 22956) 83359 ✓ ♂ LDy

85007 ✓ ♂ Near Imm

81648 ✓ ♂ SDy

83366 ✓ ♂ NC

18 out

BFB Bandung

767-40978 ♂ on 2 eggs

P(79 ♂ SDy
80 ♀ SDy
81 ♀ on 2 fr eggs
82 ♀ on NC
(mate of 757-64415) 83 ♀ LDy
(mate of 587-D81648 F4 ♀ SDy
85 ♀ NC
(mate of 757622288 86 ♀ SDy

RFB Returns

180rt Nest		
11	747-51434	Int Ph NC
13	51474	dk Ph NC
16	56925	Int Ph SD4
17	57795	Int Ph Orange Mtn

RFB Banding

180rt Nest		
2	747-505 30	Int Ph. SD4

18/ Bellbirds Petrel Return

682-47702 on fresh egg unmarked nest (Pole spring)

682-47703 mated NB with 1103-07100

1

Banding

1103-07100 empty nest cavity

18/ Fairy Tern Return

642-00768 A. roosting.

18 oct WT SP Banding

in empty nest cav rocks. (mate of 089) ♀ (1103-07097

96 lost unmarked ♀ Painted nest

98

99 empty nest

19

RTTB Ratings

~~595-64034~~ AlonE 4

1904

odd counts on for side of island

~~R+FB + FFG~~

~~BB~~ NW 2 eggs

FT eggs 6

FT med ch. 4

FT large ch. 3

1907 Shoreland Count

BTC 𝍸 𝍸 𝍸

19 Oct

~~CI 5 Banding~~

~~544-51237 Ad BP dering~~

~~by lagoon SW~~

BT. Curlew Banding

19 Oct

544-51234 bony kneed

35 " "

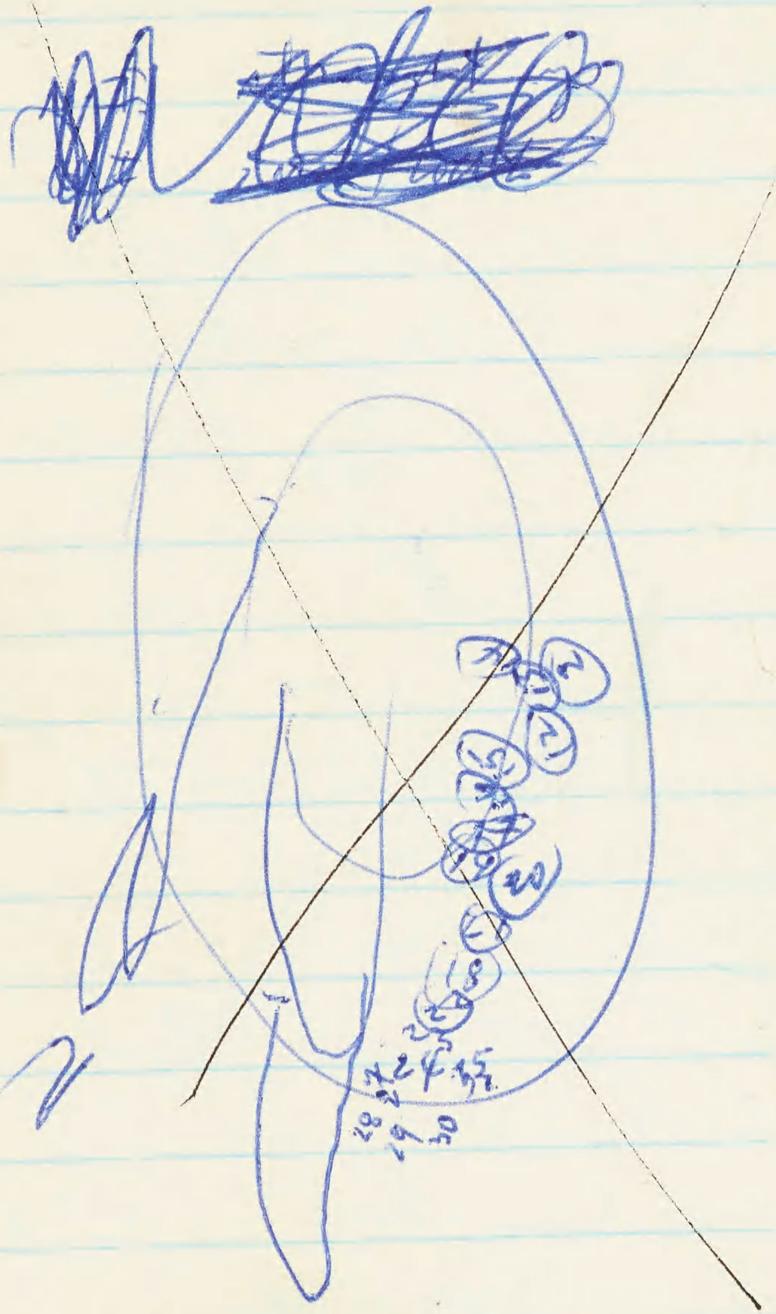
36 extremely bony kneed

38 bony kneed

19 Oct

One RTTB LTF y NW corner
One WTSP calling from empty
nest county NW corner

146 BFB in clutch
on spit N end of
lagoon. Not a painted
bird in the group, but
did see about 40 whimbrel
had spotting in rump
before they all split.
Could have been as many
as 75-80 of them, very evenly
distributed. A look
at those remaining
showed only about 1 bird
in 10 or 20 banded,



20 Oct

BFB nest marking

(12)	NC	Inst hatched	G. 16.0	
(13)	SM	57.2		
(14)	2 NY	23.6	18.5	
(15)	2E	66.4 x 45.8 SI	62.5 x 43.6 ~~HI~~ SI	
(16)	SOY	48.2		
(17)	1E	42.0 x 45.6	D.S.I 2	
(18)				
(19)	SOY	42.5		
(20)	1E	61.0 x 43.4	~~HI~~	
21	2E	62.6 x 43.5 MI	58.1 x 41.9 ~~SI~~	

2004

BFB Nest marking

18	LDY	71.8		
22	SDY	55.0		
23	NY	53.3		
24	SDY	41.7		
25	SDY	41.0		
26	LDY	71.1		89
27	SDY	49.5		
28	NY	38.8	737	235-3752
29	NY	39.6		
30	SDY	53.1		

$5\overset{3}{1}99$

140

7960

199

2786 0

498

$56\overline{)27\overset{2}{8}\overset{}{8}60}$

224 5

546

5044

420

448

24 Oct

Wedge tail on mound

Banded 56

unbanded 44

498 by linden Indep.

~~Short Sorty Term Returns~~

843-42~~43~~2 alone in col
1516

24 Oct Sixth Term

Plot 3

146 adults.
68 ♀ 3 chicks
32 rotten eggs
100

26 52+

BFB

Nest 21 eggs broken 2125

7576(1917 nest 19

260t

BP nest / nest in egg/chick

Lost

712-57273 BP Banding

74 ad BP Partially empty Cone nest

75 ad BPb w young nest 2

76 ad BPb on egg

26 oct

Noddy chicks

B E W

1

RTTB 3 gone

♀ BB Nest 16 banded 99

♂ BB 757-62603 nest 18 2235

26

43 fairy terns roosting

on N curtain wall at 2220

27 Oct
Noddy clucks

131 Int W
1

27 Oct

Aud. Shear eggmass

50.2 X 33.0

LDY cal. 24.2

27

Q4 ad FT along N Ditch

ca. 600 CIST w large flying

ensnatures & ca. 200 eggs

SI

27 Lesstfig LF7

Squid length (pen, separate from head + tentacles).

110	mm	29	scombrid
91		37	172 mm
63		82	
69			
47			
76			
72			

samples

𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 𝍸

Tor Fig LF7

1 scombrids 100%
2 20% squid 80% scombrid
3 70% squid 30% scombrid
4 100% squid
5 20% squid 80% scombrid
6 100% squid
7 100% squid
8 100% squid
9 30% squid 70% scombrid
10 100% squid

2702

And. Shea leg measurements

~~46.7 x 33.2~~ sI

melanistic bird 47.2 x 34.6 fr.

~~one d bapped up gravity~~
~~of 3⅞ seconds.~~

N
V

WT SP Banding

712 - 57277 ABPb empty nest cavity
left from nest 4

27 Oct WTSP

young in nest 4 ok at 2000

culmen	Tarsus	Wing
15.9	43.6	142.0

considerable fluff down over head & esp. neck, stomach & rumps.

BP Banding

712-572 78 A BPb calling empty nest Cav.

P(79 A BPb } empty nest
80 A BP mostly feathered } Cav.

81 A on eggs (fr) calling

82 A BPb calling Empty nest Cav

83 A calling on eggs (fr)

BG Nobby

Culmen 17.5 mm LFY

" 17.6 " LFY

" 15.4 " MDY

27 Oct

Est. 1000 sooties, 500 common noddies roosting on flat algal flat/lagoon NW end.

400 K noddies roosting on N end lagoon.

27 Oct

BP egg measurements

39.8 x 28.6

27 ft Curlew?

19 ages of GBT just NO3 walls all gates or broken into, mostly with one or more cubicles such as a curlew might make.

27

Canada
1 Black duck
2 Int
1 Black

27 Oct

RFB Banding

747-50559 SA Int ph roost

60 A on Fr Egg Int → Dark
(tail almost all dark)

61 Imm roosting

62 LDY

63 SA Int Ph roosting

64 A " " "

65 " " " "

66 " " " "

67 Imm " "

68 SA " " "

27 Oct

RFB returns

747-51283 A Int Ph roost

68431 " " " "

51295 " " " "

777 51787 Ad Int Ph roost

Doc	Town
51	
25	
1	
	45
25	
15	
25	
4	
5	
	25
	43
151	113

H. Charles Lamoureux
Botanist Dept.
U. of Hawaii

Bot. sections on all our
island accounts.

Collections

ST	4
GB	4
FT	5
CN	6
HN	8

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